Pre-requisite
PYTHON SOFTWARE

Date	11 October 2022
Team ID	PNT2022TMID52229
Project Name	Project –IOT based smart crop protection system for agriculture
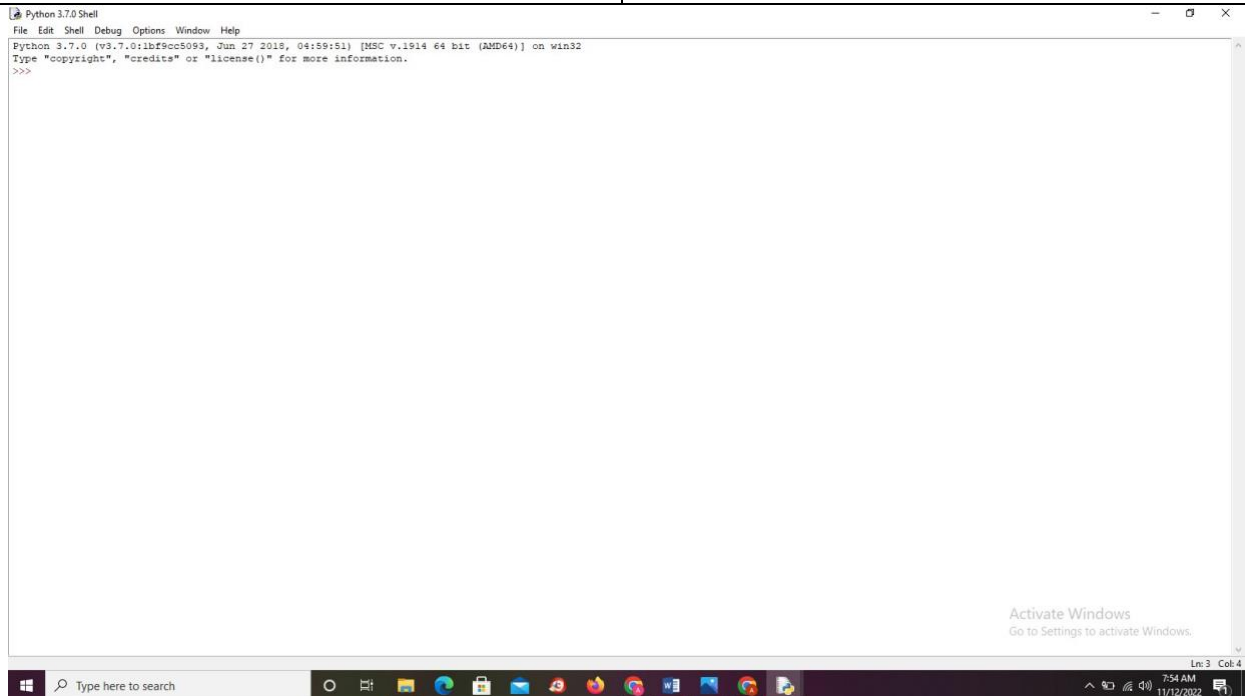
```python
import time
i=0
while (i<=1440):
  i=i+1
time.sleep(10)
import random
temp=random.randint(1,30)
humid=random.randint(1,100)
if(temp<=15):
    print(temp,"TEMPERATURE IS LOW")
elif (temp<=25):
    print(temp,"TEMPERATURE IS NORMAL")
else:
    print(temp,"TEMPERATURE IS HIGH")
    print("Alarm ON")
if(humid<=50):
    print(humid,"THE HUMIDITY IS LOW")
elif(humid<=80):

    print(humid,"THE HUMIDITY IS NORMAL")
else:
    print(humid,"THE HUMIDITY IS HIGH")
    print("Alarm ON")
```

Python 3.7.0 Shell

File   Edit   Shell   Debug   Options   Window   Help

```
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
 RESTART: C:/Users/USER/AppData/Local/Programs/Python/Python37/nagalakshmi.py

 RESTART: C:/Users/USER/AppData/Local/Programs/Python/Python37/nagalakshmi.py

 RESTART: C:/Users/USER/AppData/Local/Programs/Python/Python37/nagalakshmi.py
18 TEMPERATURE IS NORMAL
45 THE HUMIDITY IS LOW
>>>
 RESTART: C:/Users/USER/AppData/Local/Programs/Python/Python37/nagalakshmi.py

 RESTART: C:/Users/USER/AppData/Local/Programs/Python/Python37/nagalakshmi.py
18 TEMPERATURE IS NORMAL
41 THE HUMIDITY IS LOW
>>>
 RESTART: C:/Users/USER/AppData/Local/Programs/Python/Python37/nagalakshmi.py

 RESTART: C:/Users/USER/AppData/Local/Programs/Python/Python37/nagalakshmi.py
22 TEMPERATURE IS NORMAL
45 THE HUMIDITY IS LOW
>>>
```